

CLAIMS

1. A tapered roller bearing comprising an inner ring, an outer ring, multiple tapered rollers rollably disposed between said inner and outer rings, and a cage for holding said tapered rollers at predetermined circumferential intervals, wherein the roller coefficient γ thereof is larger than 0.94.

2. The tapered roller bearing according to claim 1, wherein the window angle of the pocket thereof is in the range of 55° to 80° .

3. The tapered roller bearing according to claim 1, wherein said cage is formed of an engineering plastic superior in mechanical strength, oil resistance, and heat resistance.

4. The tapered roller bearing according to claim 2, wherein said cage is formed of an engineering plastic superior in mechanical strength, oil resistance, and heat resistance.